

# Adventurer's Archive

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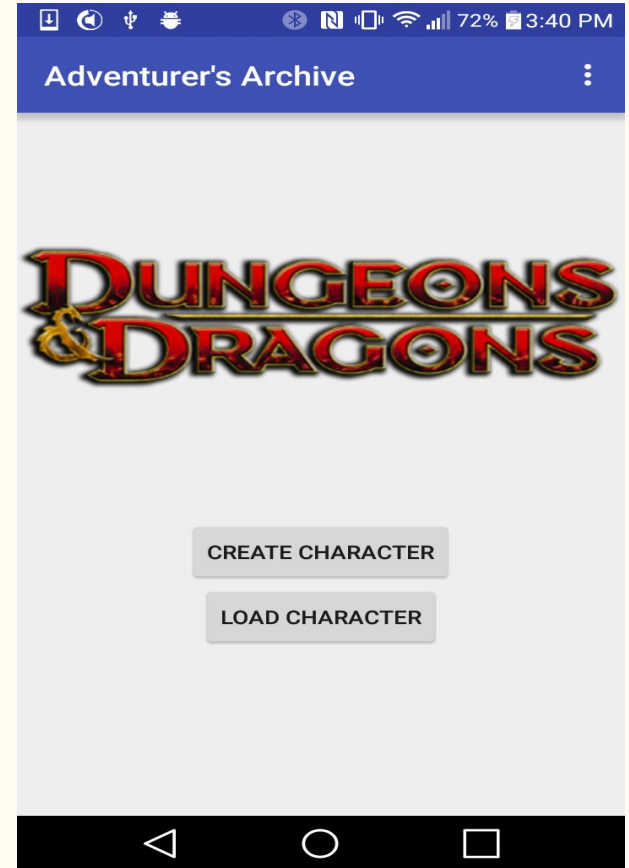
A D&D 5e Companion App

# What is Adventurer's Archive?

- A companion app for keeping track of character information.
- Designed with D&D 5th Edition in mind.
- Keep track of your equipment and spells!
- Roll skills during gameplay!
- Share your character sheet with friends!

# Main Activity

- The first activity you'll see.
- From here you can create or load a character.



# Create Character Activity

- Enter basic character information.
- Saves your character to a file.

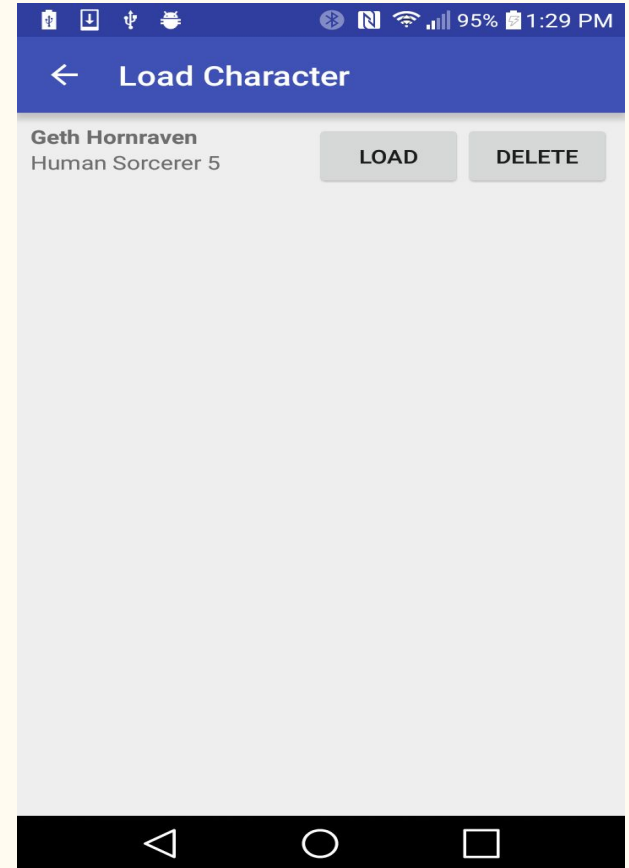
The screenshot shows a mobile application interface for creating a character. At the top, a blue header bar contains a back arrow and the title "Create a Character". Below this, the form has several sections:

- Character Name:** A text input field containing the name "Geth".
- Character Race:** A dropdown menu with "Human" selected.
- Character Class:** A dropdown menu with "Sorcerer" selected.
- Character Alignment:** A dropdown menu with "Chaotic Neutral" selected.
- Character Level:** A text input field containing the number "5".

At the bottom of the form is a grey button labeled "CREATE". The entire app is displayed within an Android-style frame, including a status bar at the top showing various icons and a battery level of 72%, and a navigation bar at the bottom with standard Android navigation icons.

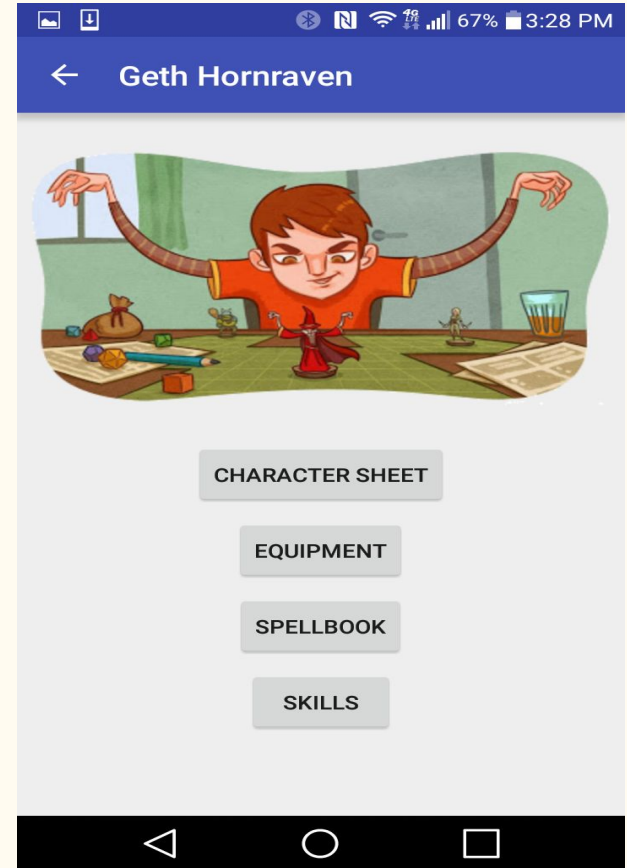
# Load Character Activity

- From here, load character information from files.
- Or, delete your characters.
- Saves all characters to “.aci” files.
- Files are CharacterInfo objects serialized.



# Character Main Activity

- Takes you to all the character info activities.
- Character Sheet has all important character info.
- Equipment has details on equipment and wealth.
- Spellbook keeps track of all your spells.
- Skills lets you roll skill checks.



# Character Sheet Activity

- All important character information.
- Basic character info
- Ability scores and modifiers/saves
- Vitals (HP, AC, etc)
- Death saving throw successes/failures
- Proficiencies, Languages, Features/Traits
- Automatically updates immutable fields

The screenshot shows a mobile application interface for a character sheet. At the top, a blue header bar contains a back arrow and the title 'Character Sheet'. Below this, the character's name 'Geth Hornraven' is displayed. The race is 'Human' and the class is 'Sorcerer' with a level of '5'. Experience is shown as '9000 / 14000' and alignment as 'Chaotic Neutral'. A horizontal line separates this section from the next, which shows 'Inspiration: 1' and 'Proficiency Bonus: +3'. Another horizontal line follows. The ability scores are listed in a table-like format: STR: 12, DEX: 15, CON: 18, INT: 13, WIS: 14, and CHA: 18. Each score is followed by its modifier and save bonus, and a checkbox. The checkboxes for CON and CHA are checked. A final horizontal line is below the ability scores. At the bottom, the AC is 12, Initiative is +2, and Speed is 30. The bottom of the screen shows a standard Android navigation bar with back, home, and recent apps buttons.

Character Name: Geth Hornraven  
Character Race: Human  
Character Class: Sorcerer 5  
Experience: 9000 / 14000  
Alignment: **Chaotic Neutral** ▼

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Inspiration: 1  
Proficiency Bonus: +3

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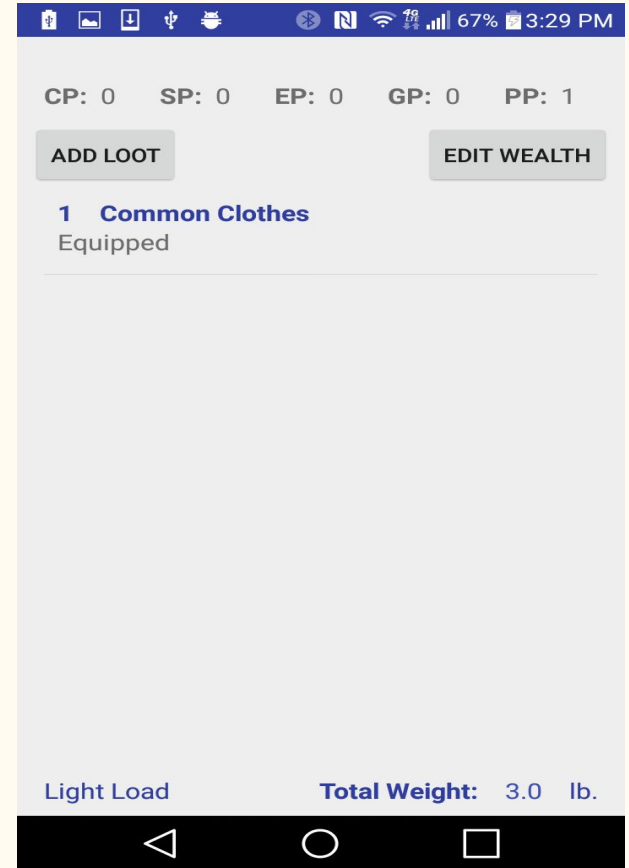
STR: <u>12</u>	Mod: +1	Save: +1	<input type="checkbox"/>
DEX: <u>15</u>	Mod: +2	Save: +2	<input type="checkbox"/>
CON: <u>18</u>	Mod: +4	Save: +7	<input checked="" type="checkbox"/>
INT: <u>13</u>	Mod: +1	Save: +1	<input type="checkbox"/>
WIS: <u>14</u>	Mod: +2	Save: +2	<input type="checkbox"/>
CHA: <u>18</u>	Mod: +4	Save: +7	<input checked="" type="checkbox"/>

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AC: 12 Initiative: +2 Speed: 30

# Character Equipment Activity

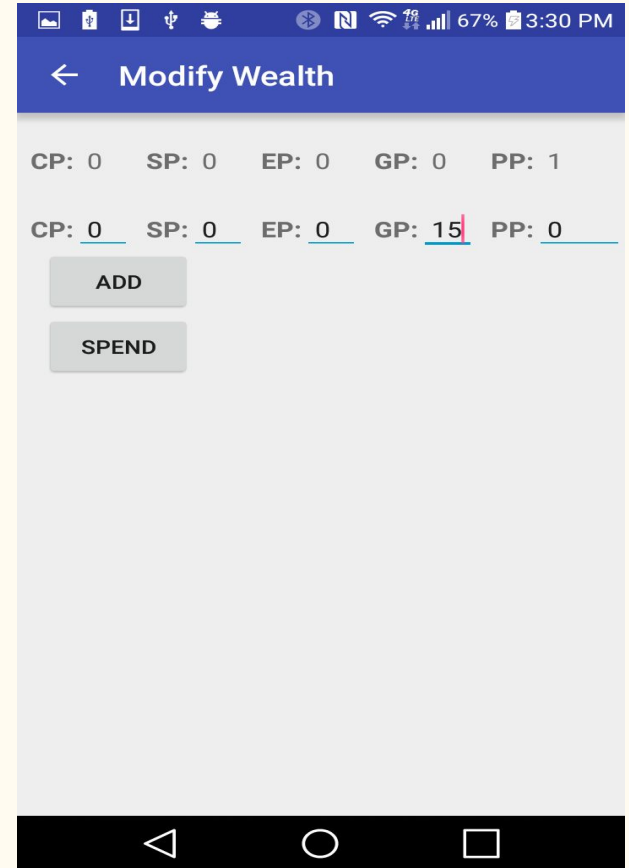
- Displays character wealth and lets you edit it.
- Displays equipment in character inventory.
  - Can add more equipment via “Add Loot”.
- Shows equipment load and total weight.





# Edit Wealth Activity

- Add/Subtract money from your current total.
  - Values are automatically converted.



The screenshot shows a mobile application interface for editing wealth. At the top, there is a status bar with various icons and a battery level of 67% at 3:30 PM. Below the status bar is a blue header bar with a back arrow and the title "Modify Wealth". The main content area is light gray and contains two rows of input fields. The first row shows "CP: 0", "SP: 0", "EP: 0", "GP: 0", and "PP: 1". The second row shows "CP: 0", "SP: 0", "EP: 0", "GP: 15", and "PP: 0". The "GP: 15" field has a red vertical line next to it. Below the input fields are two buttons: "ADD" and "SPEND". At the bottom of the screen is a black navigation bar with three white icons: a triangle, a circle, and a square.

CP	SP	EP	GP	PP
0	0	0	0	1
0	0	0	15	0

ADD

SPEND

# Add Equipment Activity

- Requests basic information about equipment.
- Can also delete the equipment via trash button.

The screenshot shows a mobile application interface for editing equipment details. At the top, a blue header bar contains a back arrow and the title 'Equipment Details'. The status bar above it shows various icons and a 67% battery level at 3:30 PM. The main content area has a light gray background. The equipment name 'Dagger' is displayed in bold with a red underline. Below it, the 'Quantity' is set to '1' with a 'SAVE' button to its right. The 'Wt.' is set to '2' lb. There are four checkboxes: 'Equipable' and 'Equipped' are checked with red checkmarks, while 'Attunable' and 'Attune' are unchecked. The 'Value' is set to '5' GP. A 'Description' field contains the text 'A simple dagger.' with a trash icon button to its right. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps buttons.

Equipment Details

**Dagger**

Quantity: 1 SAVE

Wt. : 2 lb

☒ Equipable ☐ Attunable

☒ Equipped ☐ Attune

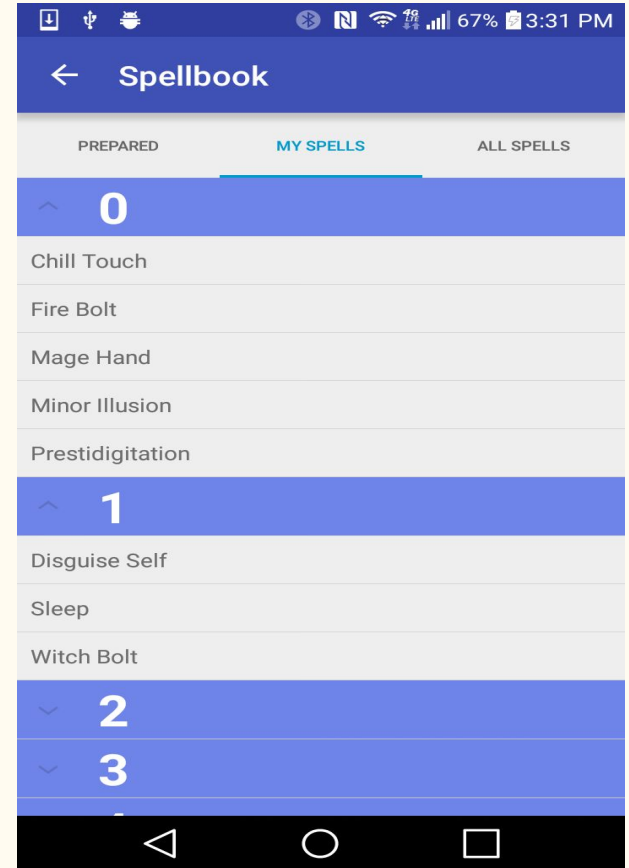
Value: 5 GP

Description:

A simple dagger.

# Character Spellbook Activity

- Keep track of known spells and prepared spells.
- See all spells available to your class.
- Add spells to your spellbook.
- Add known spells to your prepared spells list.
- Tap spell name to see spell details.



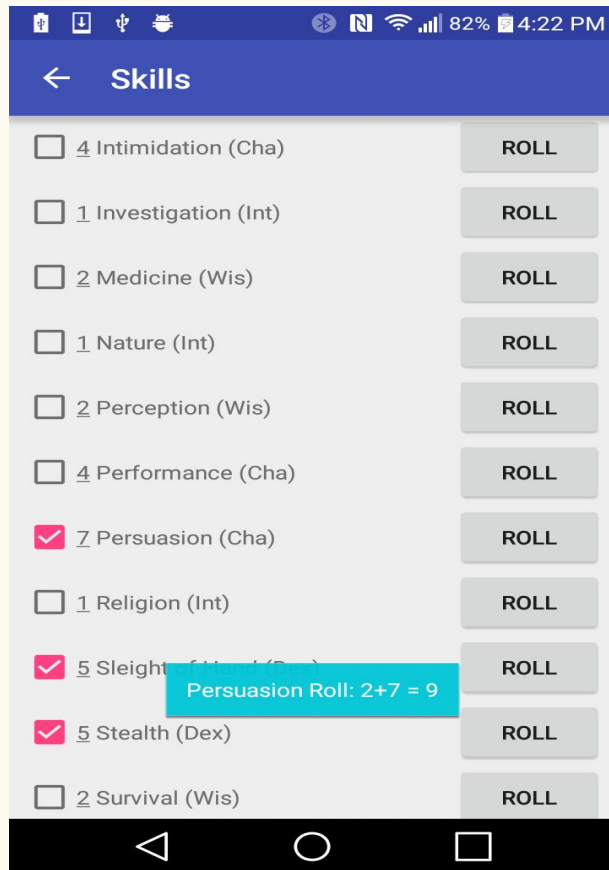
# Display Spell Activity

- Shows all relevant spell information.
- Action overflow lets you to learn/prepare spell.



# Character Skills Activity

- Displays all character skills and skill bonuses.
- Allows you to make skill checks.
- Skill checks displayed in a toast.
  - Shows roll and bonus, then total.



# Credits

- Darin Beaudreau (Project Leader)
- Ethan Goldman (Project Idea, Programming)
- Anthony Rinaldi (Programming, Team Report)

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